1. A percent (typically out of 100) is a special decimal fraction in which the denominator is 100. When we write “46%” (forty six percent), we mean 46 out of 100 (46/100) or 0.46. We write the percent sign (%) after a number to indicate percent.
2. A. To change a percent to a decimal you must first make sure that your percent is out of 100, if so, if it is not a whole “100%” you put zero point (0.), and then you put the percentage. For example, 50% is 0.50 in decimals. To then make this into a fraction, you must then make the denominator “100” and then put your decimal as your numerator. In this case, it is 50, so then you put 50 over 100 to get 50/100. Now we have to reduce. In this case, the reduce fraction would be ½ because 1. Usually, when we reduce, it is a unit fraction, unless the numerator and the denominator don’t have the same factors, but in this example, it does. They both go into 2 (denominator) and they obviously both go into one, but the key thing is 50/100 is one half and ½ is one half. They both have to be equivalent to each other

B. To change a fraction into a percent, you